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(71) Applicant (for all designated States except US): DRALLE APS [DK/DK]; Højbro Plads 21, 2tv, DK-1200 Copenhagen K (DK).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DRALLE, Kim [DK/DK]; Århusvej 35 B, DK-3000 Helsingør (DK).

(74) Agent: ZACCO DENMARK A/S; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).

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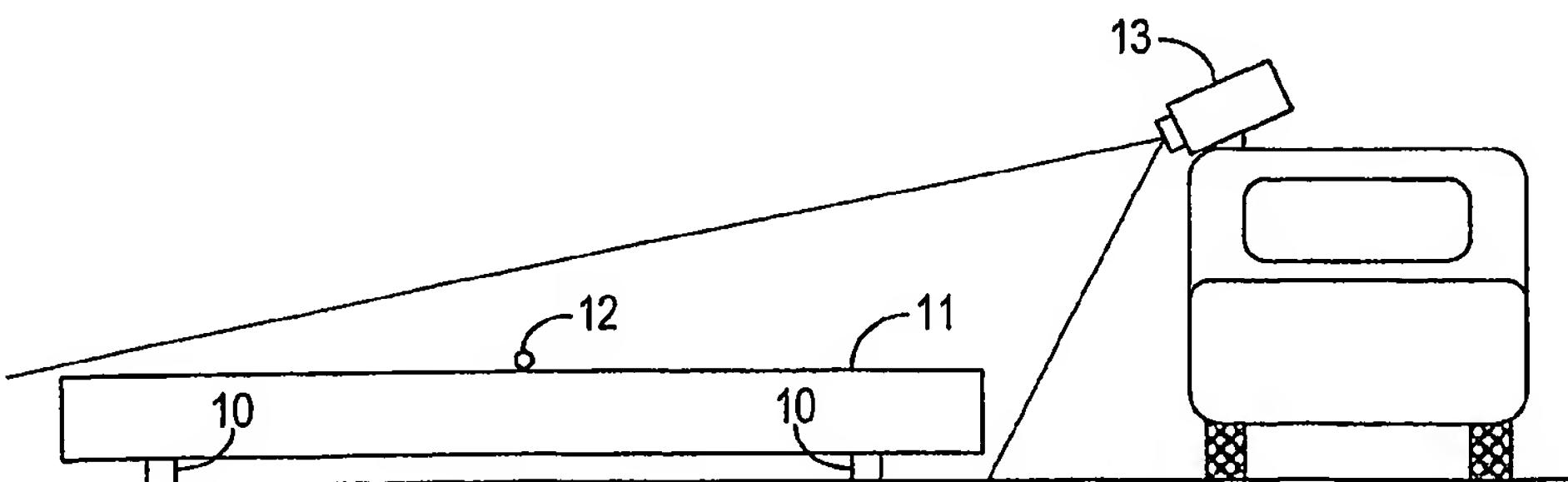
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(54) Title: A SYSTEM FOR GRADING OF INDUSTRIAL WOOD



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(57) Abstract: A physical property of an object such as a lying log is determined by taking pairs of images of the opposed end faces and of the exposed upper side from elevated positions relative to the log, so that the images allow stereo imaging of the log seen from both ends. The stereo images are used for determining the physical property of the object. A plurality of logs can be imaged using a single camera or a pair of cameras mounted on a vehicle that is moved relative to the lying logs, or using a single camera or a pair of cameras mounted on a fixed frame and moving the logs past the cameras.